

Electronics Basics Parameters– Spring 2023

Activity 1

$R1 = 22 \text{ k}\Omega$

$R2 = 100 \text{ k}\Omega$

$R3 = 47 \text{ k}\Omega$

$V = 6 \text{ Volts}$

Activity 2, Q1

$R1 = 10 \text{ k}\Omega$

$R2 = 4.7 \text{ k}\Omega$

$R3 = 10 \text{ k}\Omega$

$R4 = 4.7 \text{ k}\Omega$

$V = 1 \text{ V}$

Activity 2, Q2

$R1 = 10 \text{ k}\Omega$

$R2 = 5 \text{ k}\Omega$

$R3 = 10 \text{ k}\Omega$

$R4 = 2.2 \text{ k}\Omega$

$V = 1 \text{ V}$